

Section 2: Communication and Data Exchange Technical Specifications

Communication Overview

This section identifies the different methods of data transmission available for submitting and receiving transaction data to and from ISDH. ISDH accepts asynchronous batch submissions utilizing Kermit, Zmodem or Xmodem.

The following documentation is designed to assist developers with customizing standard asynchronous communications packages to enable connectivity to the ISDH network.

Kermit, Zmodem and Xmodem

The following tables illustrate the ISDH prompts and the expected provider responses for both submission (upload) and retrieval (download) of files. The exact procedure for responding to each prompt varies according to the selected communications package.

Table 2.1 – Data File Submission

Remote System	Host (ISDH) System
Dial 3172334993 and receive connect from modem	LOGIN:
Enter LOGIN ID<CR>	PASSWORD:
Enter PASSWORD<CR>	AECN: START
This checks for any available ISDH created x12 response files with the exception of remittance files (835). If Kermit, transmit rcvkermit or transmit rcvupkermit depending on your communications script. If Zmodem, transmit rcvzmodem If Xmodem, transmit rcvxtalk	AECN: SENDING REPORT/MAIL
Initiate the file transfer (this is dependent upon the communication software used).	AECN: REPORT SENT
GOTREPORT<CR>	AECN: SENDING ACTIVITY REPORT
Initiate the file transfer (this is dependent upon the communication software used).	AECN: LOGGING OFF

Table 2.2 – Data File Retrieval

Remote System	Host (ISDH) System
Dial 3172334993 and receive connect from modem	LOGIN:
Enter LOGIN ID<CR>	PASSWORD:
Enter PASSWORD<CR>	AECN: START
This checks for any available remittance files (835). If Kermit, transmit paykermit or transmit payupkermit depending on your communications script. If Zmodem, transmit payzmodem If Xmodem, transmit payxtalk	AECN: SENDING PAYMENT DATA
Initiate the file transfer (this is dependent upon the communication software used).	AECN: PAYMENT DATA SENT
GOTPAYMENT<CR>	AECN: SENDING ACTIVITY REPORT
Initiate the file transfer (this is dependent upon the communication software used).	AECN: LOGGING OFF

Table 2.3 – Remittance File Retrieval

Remote System	Host (ISDH) System
Dial 3172334993 and receive connect from modem	LOGIN:
Enter LOGIN ID<CR>	PASSWORD:
Enter PASSWORD<CR>	AECN: START
This checks for any available remittance files (835). If Kermit, transmit paykermit or transmit payupkermit depending on your communications script. If Zmodem, transmit payzmodem If Xmodem, transmit payxtalk	AECN: SENDING PAYMENT DATA
Initiate the file transfer (this is dependent upon the communication software used).	AECN: PAYMENT DATA SENT
GOTPAYMENT<CR>	AECN: SENDING ACTIVITY REPORT
Initiate the file transfer (this is dependent upon the communication software used).	AECN: LOGGING OFF

Data Exchange Overview

Data files are transmitted in an electronic envelope. The ISDH will only be able to process batch NCPDP formatted transactions. The format of the Batch Standard request and response is based on the Telecommunication

Standard, Version 5.1. The Version 5.1 transaction is “wrapped” with the Batch standard Version 1.1 Header/Detail/Trailer format (envelope). The communication envelope consists of a Batch File Header Record, one or more Version 5.1 Transaction Segments (Patient, Insurance, Claim, Prescriber, Coordination of Benefits/Other Payments, Pricing, Compound, Prior Authorization, Clinical) and a Trailer Record.